



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
: )  
KAZUHIRO TAKADA )  
: )  
Application No.: 10/725,396 )  
: )  
Filed: December 3, 2003 )  
: )  
For: PROBE CARRIER, METHOD OF )  
PRODUCING THE PROBE )  
CARRIER, METHOD OF )  
EVALUATING THE PROBE )  
CARRIER AND METHOD OF )  
DETECTING A TARGET )  
NUCLEIC ACID USING THE )  
SAME : Date: January 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

- (1) U.S. Patent No. 5,405,783
- (2) U.S. Patent No. 5,601,980
- (3) JP 05-285000
- (4) JP 06-136551
- (5) JP 06-192841
- (6) JP 2001-050931
- (7) JP 2002-065299

(8) M. Schena, et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray", Science, vol. 270, pp. 467 to 470 (1995).

Documents (1), (2) and (8) are listed in the specification at page 2, and document (3) at page 26. The Examiner is directed to these portions of the specification which are believed to provide an explanation of relevance of these documents to the subject application.


With regards to documents (4) to (7), these documents were cited during prosecution of PCT application PCT/JP03/08196, which corresponds to the above-identified U.S. application. A copy of the International Search Report for PCT/JP03/08196 is enclosed.

In addition, English-language abstracts for cited Japanese documents (3) to (7) are enclosed, and are believed to provide an explanation of relevance of the Japanese documents to the subject application.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialling the appropriate portion of Form PTO-1449.

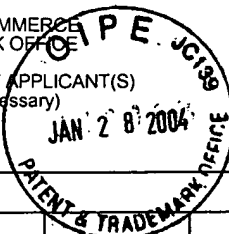
Applicant's undersigned attorney may be reached in our Costa Mesa,  
California office by telephone at (714) 540-8700. All correspondence should continue to  
be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicant

Registration No. 54,334

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.017349.</b>		APPLICATION NO. <b>10/725,396</b>	
				APPLICANT <b>KAZUHIRO TAKADA</b>		GROUP <b>N.Y.A.</b>	
				FILING DATE <b>December 3, 2003</b>			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,405,783	04/1995	Pirrung, et al.	436	518	
		5,601,980	02/1997	Gordon, et al.	435	6	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		05-285000	11/19/93	Japan			Abstract
		06-136551	05/17/94	Japan			Abstract
		06-192841	07/12/94	Japan			Abstract
		2001-050931	02/23/01	Japan			Abstract
		2002-065299	03/05/02	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		<b>M. Schena, et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray", Science, vol. 270, pp. 467 to 470 (1995).</b>					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1